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37628

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Morton M. MOWER

Appln. No.: 10/053,750

Filed: Jan. 21, 2002

Group Art Unit: 3762

Conf. No.: 6121

Examiner:

For: AUGMENTATION OF ELECTRICAL CONDUCTION AND
CONTRACTILITY BY BIPHASIC CARDIAC PACING
ADMINISTERED VIA THE BLOOD POOL

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MAY 21 2002
TECHNOLOGY CENTER R3700

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following:

1. Preliminary Amendment; and
2. Check for \$1439.00 (\$966.00 fee for 23 excess independent claims; \$333.00 fee for 37 excess total claims; and \$140.00 multiple dependent claim fee).

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application. A duplicate copy of this letter is enclosed.

Respectfully submitted,

ROBERTS ABOKHAIR & MARDULA, LLC

A handwritten signature in black ink, appearing to read "Kevin L. Pontius".

Kevin L. Pontius
Reg. No. 37,512
(703) 391-2900

Date: May 15, 2002

Atty. Dkt. No.: 2206-001C



PATENT APPLICATION

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PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Before taking up the above-identified patent application for
examination, please amend the application as follows:

IN THE CLAIMS:

Add claims 10-57 as follows:

-- 10. (New) Apparatus for the combined drug/electric-
stimulation treatment of a cardiac muscle, comprising:

means for creating an electric potential between at least
two points located in the vicinity of the cardiac muscle;

means for causing a non-excitatory DC electric current
signal to flow between said at least two points;

means for controlling the start time, duration and magnitude
of the electric current signal flowing between said at least two

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